

INSTRUCTIONS: 1. Submit this report to the Auxiliary Coordinator as soon as possible after conducting the survey.
2. The best time to survey bridges is shortly before sunset so you can observe any hazards or discrepancies before dark, then observe the lights after dark.
3. If conducting the survey by land, respect all property rights. DO NOT TRESPASS.
4. Auxiliarists do not have law enforcement authority. Take care that your survey is not interpreted as a law enforcement action.
5. Minor discrepancies (e.g. one light out, clearance gauges hard to read) should be reported by mail. More serious problems (e.g. most or all lights out, hazards to navigation, bridge malfunction) should be reported to the nearest Coast Guard Group Office by telephone or radiotelephone. If in doubt, report it.

NAME OF BRIDGE Needles Hwy	LATITUDE 34 48' N	LONGITUDE 114 36' W
NAME OF WATERWAY Colorado River	MILES ABOVE MOUTH 245.2	TYPE OF BRIDGE F
NAME/ADDRESS OF BRIDGE OWNER Needles Customer Service 817 Third St Needles CA 92363	NAME/ADDRESS OF BRIDGE OPERATOR (if different)	

Fill out the section below and annotate the diagram on the reverse. Show north arrow or direction of current.

TYPE OF LIGHTS	Number of Lights	Are Lights Correctly Placed?	Are Lights of Proper Color/Arc?	Are Lights Visible for 1 Naut. Mi?	State Condition of Lights
Channel Center Lights	6				
Margin of Channel Lights	0				
Pier Lights	8				
Pier Axis Lights	0				
Movable Span Lights	0				
Preferred Channel Lights	0				
OTHER FEATURES	How Many?	LLNR	Characteristic	Range	Working Properly?
Fog Signals	0	0	N/A	N/A	
Racons	0	0	N/A	N/A	

Condition of fenders:

Condition of vertical clearance gauges:

Is the bridge name shown?

What name is shown?

Is sign visible to mariners?

Are navigational clearances impaired by disrepair, cables, etc?

Are nav. clearances impaired by accumulation of debris?

Is there any equipment (e.g. barges, scaffolds) in the navigation spans that is not listed in the LNM/BNM?

If a drawbridge, is it capable of operating?

Are the operating regulations posted?

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Discrepant

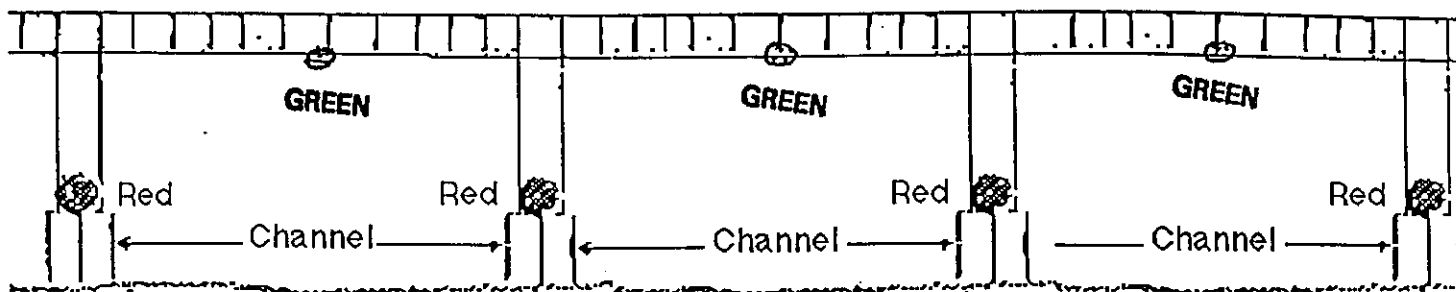
☐

Watching properly

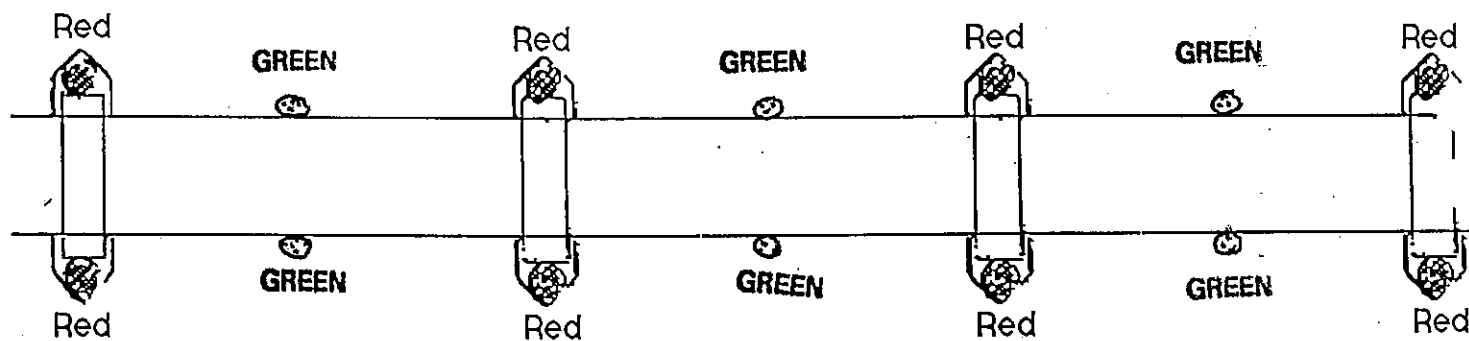
Is there evidence of bridge or fender damage that might be from vessels?

Date and Time of Survey	Name and Member Number	Home Telephone Number
	Signature of Surveyor	Aux. File Number 18

Secondary Observer(s): _____ Aux. #: _____
 _____ Aux. #: _____
 _____ Aux. #: _____
 _____ Aux. #: _____



NORTH ARROW



**FIXED BRIDGE
 (3 MARKED NAVIGATION OPENINGS)
 (NO AXIS LIGHTS)**

Comments: _____

